

## What is Claimed is:

- [c1] A method of transferring information about a user of a responsive object to that responsive object, comprising:
- storing information about the user in a physically manipulatable device;
  - providing a manipulative user interface between the responsive device and the physically manipulative device;
  - physically manipulating the physically manipulatable device to communicate at least some of the stored information about the user to the responsive device.
- [c2] The method of claim 1, further comprising transferring information contained in the responsive device back to the physically manipulatable device.
- [c3] A method of communicating with a responsive device using a reified device having a manipulatable user interface, comprising:
- placing the reified device in communication relationship with responsive device; and
  - physically manipulating the reified device to communicate information to or from the responsive device.
- [c4] The method of claim 3, further comprising placing a physical object on the reified device to physically manipulate the reified device.
- [c5] The method of claim 3, wherein the method of communicating comprises logging onto the computer.
- [c6] A reified device for interfacing and communicating with a computer, comprising a physical representation of a user of the responsive device; the physical representation comprising:
- a manipulatable user interface to communicate with the responsive device; and;
  - one or more physically manipulatable element, the one or more physically manipulatable elements capable of activating the user manipulatable interface to communicate with the responsive device.
- [c7] The reified device of claim 6, wherein the reified device is in the form of an

Figure 1 displays 12 bar charts showing the percentage of total sample for various categories across different years. The categories are: 1. Total sample, 2. Male, 3. Female, 4. White, 5. Black, 6. Hispanic, 7. Asian, 8. Pacific Islander, 9. American Indian, 10. Alaska Native, 11. Native Hawaiian, and 12. Other. The years shown are 1990, 1995, 2000, 2005, and 2010. The charts show that the total sample size has increased over time, while the percentage of males has decreased and the percentage of females has increased. The percentage of White individuals has decreased, while the percentage of Black individuals has increased. The percentage of Hispanic individuals has increased, while the percentage of Asian individuals has decreased. The percentage of Pacific Islander individuals has increased, while the percentage of American Indian individuals has decreased. The percentage of Alaska Native individuals has increased, while the percentage of Native Hawaiian individuals has decreased. The percentage of Other individuals has increased.

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